

CLAIMS:

1. Low sliding load intermediate shaft in a motor vehicle steering column comprising a female member (2) adapted for slidably receiving a male member (4) therein
5 and at least one metal strip (7) fitted therebetween having an uneven contact surface, characterized in that said metal strips (7) are fitted between the male member (4) and the female member (2) and inside recesses (10) in a fastening cage (11) which, in turn, is arranged clamped to the
10 external surface of said male member (4).

2. Low sliding load intermediate shaft in a motor vehicle steering column as claimed in claim 1, characterized in that said cage (11) is clamped to the outside of the male member (4) by means of protrusion-like
15 deformations on the lateral surface thereof.

3. Low sliding load intermediate shaft in a motor vehicle steering column as claimed in claim 1, characterized in that said cage (11) is injected directly on the male member (4).

SUMMARY
LOW SLIDING LOAD INTERMEDIATE SHAFT IN
MOTOR VEHICLE STEERING COLUMN

5 It comprises a female member comprising a female
member slidably receiving a male member and a series of
metal strips, such as three, fitted therebetween. The metal
strips are retained in position since they are received
into the cavities of a fastening cage clamped to the outer
10 surface of the male member.

 They allow assuring longitudinal movement
friction of both members eliminating clearance and radial
play with a total effectiveness in torque transmission at
any time.